four GM Lindon
WID 002 186 690

November 30, 2013

Mr. Gary Greulich New Jersey Department of Environmental Protection Northern Regional Office 7 Ridgedale Avenue Cedar Knolls, NJ 07927

RE: Remedial Action Progress Report No. 17 for the Industrial #1 Redevelopment Area Portion of the Former General Motors (GM) Linden Assembly Plant, 1016 West Edgar Road, Linden, Union County, New Jersey 07036; DUK059.701.0155.

Dear Mr. Greulich:

On May 28, 2009, the New Jersey Department of Environmental Protection (NJDEP) approved the New Jersey Remedial Action Workplan and RCRA Corrective Measures Proposal Addendum No. 2 (RAWP) for the Industrial #1 Redevelopment Area of the Former GM Linden Assembly Plant. The May 28, 2009 approval letter requested Remedial Action Progress Report for the Industrial #1 Redevelopment Area on/by November 30, 2009. Subsequent reports are submitted on a quarterly basis.

As discussed during extensive correspondence with NJDEP, the Industrial #1 Redevelopment Area was sold during the current reporting period by Linden Development LLC to Duke Linden LLC (Duke Linden). Duke Realty Corporation is a primary member of both the former owner (Linden Development LLC) and new owner (Duke Linden) and will provide for consistent implementation of the previously-approved remedial strategy outlined in RAWP Addendum No. 2. The project team that has represented Linden Development LLC to date will continue to implement the project on behalf of Duke Linden. As part of the property transaction, NJDEP assigned the following updated identification numbers for the industrial portion of the Former GM Plant which includes the Industrial #1 Redevelopment Area:

Program Interest Number: 621084

Case Tracking Number: E20040531-Industrial

This letter constitutes Remedial Action Progress Report No. 17 for the Industrial #1 Redevelopment Area. Hull & Associates, Inc. (Hull) has prepared this report on behalf of Duke Linden to summarize remedial activities completed on the Site between September 1, 2013 and November 30, 2013.

Requirements, according to N.J.A.C. 7:26E-6.6, are shown below in bold italics, with Hull/Duke Linden's update following. The report certification required by N.J.A.C. 7:26E-1.5 is included in Attachment A.

1. NJDEP requires a description of each planned remedial action

scheduled to be initiated or completed within the reporting period



- ii. actually initiated or completed during the reporting period; and
- iii. scheduled but not initiated or not completed during the reporting period, including the reasons for the noncompliance with the approved schedule.

Soil

As outlined in the approved RAWP, the remedial activities for soils on the Industrial #1 Redevelopment Area consist of the following:

- a. Establishing deed restrictions or environmental covenants to maintain commercial/industrial land use at the Site;
- b. Regrading the site to achieve the grade necessary to support the proposed redevelopment;
- c. Constructing building slabs, parking areas and roadways and placing one foot of clean soil over geotextile fabric in future greenspaces to preclude direct contact exposures to future receptor populations and/or provide cover to historical fill material; and
- d. Surveying to demonstrate that all areas are covered with engineering controls (e.g., building slabs, parking areas and roadways) or one foot of clean soil.

These remedial activities are directly related to construction activities associated with the future redevelopment at the Site which are dependent upon finalization of agreements with end users. Duke Linden has been working throughout the reporting period to establish agreements with end users to ultimately occupy various portions of the Site. Given that end user agreements have not been established, a majority of the construction activities described in the RAWP have not yet been initiated.

However, as discussed with the NJDEP case team during recent phone correspondence, Duke Linden is proceeding with speculative construction of the northern proposed industrial building within the Industrial #1 Redevelopment Area. The building footprint is consistent with the footprint presented in the RAWP. As discussed in previous quarterly reports, earthwork and grading to support the northern building have been proceeding during previous reporting periods. The earthwork continued during the current period as summarized below. Primary building construction activities are anticipated to commence during the next reporting period.

Targeted Earthwork

As discussed in previous quarterly reports, Duke Linden initiated targeted earthwork within the northern portion of the Industrial #1 Redevelopment Area. The earthwork included importing additional fill materials, asphalt milling in targeted areas and placement of structural fill to raise the existing grade within the footprint of the proposed northern industrial building. All activities were conducted consistent with the approved RAWP.

Fill Material Import

Table 1 provides a summary of the materials imported to date for the Industrial #1 Redevelopment Area.

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During the reporting period, approximately 15,885 cubic yards (cy) of fill material were imported from the following source:

1. Crushed aggregate from Impact Recovery and Reuse Center in Lyndhurst, NJ, which is an NJDEP-licensed Class B recycling center.

Crushed aggregate imported from Impact Recovery and Reuse Center is soured by an NJDEP-licensed Class B recycling center. Pursuant to the approved RAWP, characterization sampling for materials obtained from licensed Class B facilities is not required beyond that which is required pursuant to the facility's license. The fill supplier conducted characterization and quality assurance sampling and results indicate that no parameters are present above applicable standards. The fill supplier's certification package with laboratory reports is provided on the compact disc in Attachment B.

As indicated in the previous quarterly report, approximately 5,341 cubic yards of granular fill was previously imported from a construction project associated with the development of the Jersey City Municipal Service Complex (JCMSC) located on Linden Avenue in Jersey City, NJ. The JCMSC material was held in a quarantine location while QA sampling and analysis was completed. The analytical results for the additional QA sampling were received during the current reporting period and indicate that the material meets the acceptance criteria for the Site. Analytical results and the associated laboratory reports are provided on the compact disc in Attachment B.

Groundwater

The RAWP for the Industrial #1 Redevelopment Area was limited to soils. Groundwater actions, if any, are related to resolution of the disputed groundwater issue between the Site and neighboring Merck Pharmaceutical facility. NJDEP recently reviewed Duke Linden's latest investigation report prepared by Hull related to the disputed groundwater issue (i.e., MW-97 Monitoring Well Cluster Installation and Supplemental Groundwater Sampling Report, July 2012). NJDEP issued a technical comment letter dated November 30, 2012 outlining the findings from the agency review of the July 2012 report. NJDEP's letter indicates that no sources have been identified on the Duke Linden property that created the groundwater contamination in the dispute. The letter requests that Linden Development (now Duke Linden) perform an additional year of groundwater monitoring in the southern portion of the site. A work plan for the groundwater sampling was submitted in late-March 2013 and is currently under NJDEP final review.

While the groundwater sampling plan remains under review, Linden Development / Duke Linden Initiated groundwater sampling activities at the property during the reporting period. The groundwater sampling was conducted in consultation with the NJDEP case team. Specifically, monitoring wells that are included in the proposed plan and located within the footprint of the proposed northern industrial building were sampled in late-October 2013 so that a round of groundwater quality data could be obtained prior to building construction. As discussed recently with the NJDEP case manager, the wells within the building footprint require abandonment to allow for the building construction to proceed in the immediate future. Following sampling of applicable wells, selected monitoring wells within the proposed building footprint were abandoned. The wells were abandoned during the week of November 11, 2013 by a New Jersey licensed driller in accordance with applicable rules and

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regulations. A map showing the abandoned wells and the proposed building footprint is provided in Attachment C.

A facility-wide groundwater sampling event was initiated on November 20, 2013 and was proceeding at the time of this writing. The wells included in the facility-wide event include those outlined in the proposed groundwater monitoring plan, as well as several additional wells requested by the NJDEP case team via email dated September 26, 2013. Results from the groundwater sampling activities will be provided in a future report.

Storm Sewer (AOI-18)

Remedial activities associated with AOI-18 are complete, as documented in Remedial Action Progress Report No. 1 (November 2009).

2. NJDEP requires discussion of problems and delays in the implementation of the RAWP, which should include proposals for corrections.

As discussed above, remedial activities are directly related to construction activities associated with the future redevelopment at the Site which are dependent upon establishment of agreements with end users. Given current economic conditions, a majority of the construction activities described in the RAWP will not be implemented until redevelopment deals with end users are established.

As discussed previously, Duke Linden will be proceeding with construction of the northern industrial building during the next reporting period.

Duke Linden is continuing to pursue agreements with end users for the remainder of the Industrial #1 Redevelopment Area. In the interim, conditions at the Site are stable given that GM's original cover types (asphalt, building pads, etc.) remain intact across a majority of the area. In portions of the site where Duke Linden is currently placing structural fill to support future building construction, site contractors are employing best management practices and are complying with applicable laws/regulations.

3. NJDEP requires proposals for a deviation from, or modification to, the approved RAWP.

No deviations from, or modifications to, the approved RAWP are planned or required at this time.

4. NJDEP requires submittal of a revised schedule pursuant to N.J.A.C. 7:26E-6.5, to reflect the changes as noted in 1 through 3 above.

As noted above, establishment of agreements with end users is the driving force behind the redevelopment of the Site and implementation of the RAWP. Duke Linden continues to pursue agreements with end users and will provide updates in subsequent quarterly reports.

The anticipated schedule for construction of the northern industrial building is provided in Attachment D.

5. NJDEP requires an updated status of all permit applications relative to the critical path schedule.

The permits required for initiation of the remedial activities are summarized below.

Permit/Approval Type	Status	Notes
Planning Board Approval	Approved 11/17/08 Site plan approved by Linden Planning Boar	
NPDES Permit (Storm Water)	Approved 9/16/09	NPDES Permit No. 0088323
Soil Conservation District	Approved 9/16/09	Approved by Somerset-Union Conservation District
Building Permit for North Industrial Building	Submitted; under review	

6. NJDEP requires a listing of each remedial action to be performed during the next reporting period.

During the next reporting period, primary construction activities related to the northern industrial building will be initiated. Anticipated activities are listed on the schedule provided in Attachment D and are summarized as follows:

- Grading and building pad construction
- Installation of building foundation components
- Installation of new utility lines
- Erection of precast wall panels
- Initial portion of structural steel erection

7. NJDEP requires costs of each remedial action

- i. Annual summary of all remedial action costs incurred to date; and
- li. Revised cost estimate for remedial actions remaining to be performed.

The bulk of construction and remedial implementation has not yet commenced. Costs that have been incurred include approximately \$7,000 for AOI-18 storm sewer cleaning, approximately \$15,000 for UST closure activities and approximately \$370,000 for earthwork activities to date.

The overall cost estimate for completing remedial activities remains consistent with that presented in the RAWP (i.e., approximately \$11,900,000 for earthwork and construction of engineering controls).

8. NJDEP requires a tabulation of sampling results (according to N.J.A.C. 7:26E-3.13(c)3) received during the reporting period and a summary of the data and any conclusions, presented in a format consistent with N.J.A.C. 7:26E-4.8.

The fill supplier's certification package with laboratory reports related to QA sampling of fill material from the Impact Recovery and Reuse Center (NJDEP-licensed Class B recycling center) and the JCMSC are provided on the compact disc in Attachment B.

- 9. NJDEP requires a summary of active groundwater remedial actions
 - i. groundwater elevation maps with groundwater flow shown immediately before and during active groundwater remediation;
 - ii. graphs depicting changes in concentrations over time for all impacted wells as well as all down-gradient wells;
 - iii. summary of volume of water treated since last reporting period and the total volume treated since active remedial action commenced; and
 - iv. Summary of groundwater contamination, indicating either that contamination remains above applicable standards (include a proposal detailing additional remedial actions) or that concentrations are below applicable standards.

The RAWP for the Industrial #1 Redevelopment Area was limited to soils only. Therefore, this section is not applicable.

- 10. NJDEP requires a summary of natural remediation groundwater remedial actions
 - i. Summary table of the groundwater monitoring results collected; and
 - ii. Conclusions whether data indicate that natural remediation is no longer appropriate (must then also submit a revised RAWP)

The RAWP for the Industrial #1 Redevelopment Area was limited to soils only. Therefore, this section is not applicable.

- 11. NJDEP requires a description of all wastes generated as a result of the remedial action
 - i. Tabulation of waste characterization samples collected, including the physical state of the material, volume, number of samples, analyses performed and results;
 - ii. Listing of types and quantities of waste generated by the remedial action during the reporting period as well as to date:
 - iii. Name of the disposal facility used;
 - iv. Transporters' dates of disposal; and
 - v. Manifest numbers of each waste shipment.

No wastes were generated during the current reporting period.

12. NJDEP requires that any additional support documentation that is available also be provided (photos, etc.).

No additional support documentation is available.

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The next scheduled remedial action progress report will include remedial actions completed between December 1, 2013 and February 28, 2013. Please feel free to contact Bill Dennis at (412) 446-0315 with any questions regarding the update provided herein.

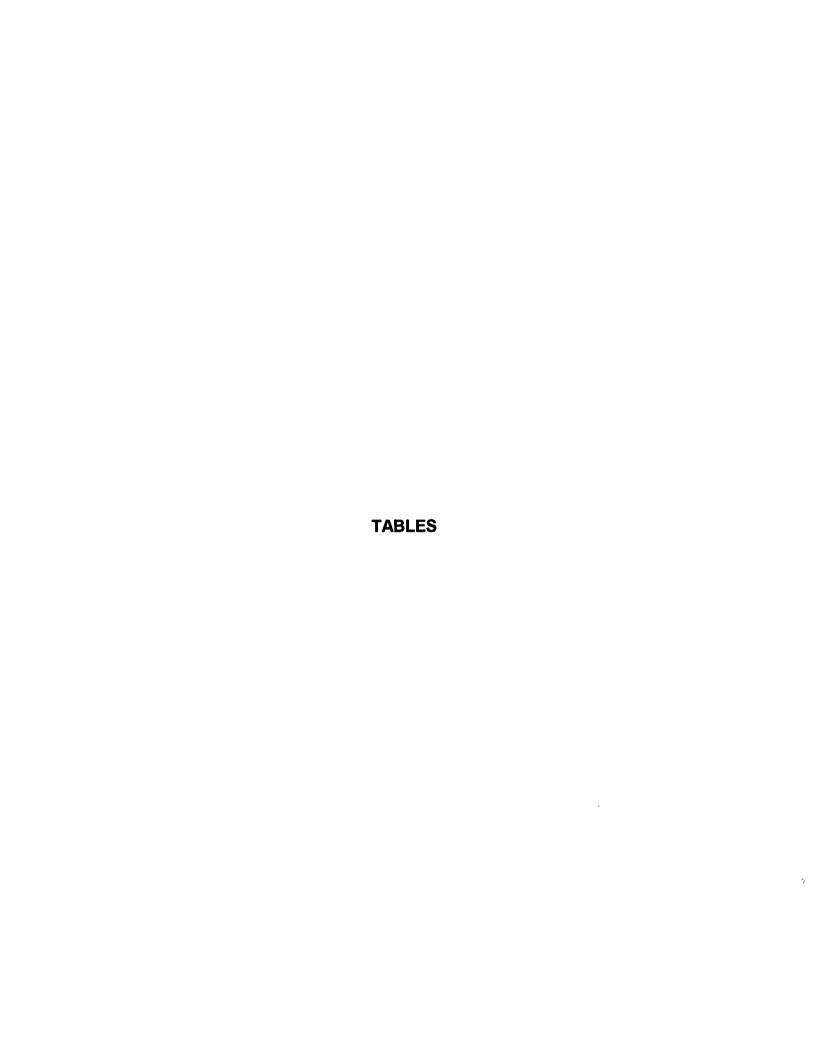
Sincerely,

Bill Dennis

Senior Project Manager

Attachments

ct: Brian Strohl – Duke Linden, LLC Clifford Ng – U.S. EPA Region 2 Joseph M. Sorge – J.M. Sorge, Inc.



LINDEN DEVELOPMENT LLC SITE (FORMER GM LINDEN ASSEMBLY PLANT) 1016 WEST EDGAR ROAD, LINDEN, NJ QUARTERLY REPORT NO. 17 - INDUSTRIAL NO. 1 REDEVELOPMENT AREA

TABLE 1 SUMMARY OF FILL MATERIALS IMPORTED AS OF NOVEMBER 22, 2013

Import Date Source		Supplier	Quantity ^{1.} Material Type		Anticipated Site Use		
Soils and Crushed Concrete - Imported Prior to Current Reporting Period ^{2.}							
Pre-February 2010	City of Rahway, NJ - Former firing range soil stockpile	City of Rahway, NJ	800 cy	Soils	Structural fill to be covered by engineering controls		
Pre-February 2010	City of Linden, NJ - 2300 S. Wood Street - soil stockpile from City's Parks Dept.	City of Linden, NJ	2,865 cy	Soils	Structural fill to be covered by engineering controls		
April / May 2010	New 121st. Police Precinct -970 Sanders Street, Staten Island, NY - excess soils from construction project	Pure Earth, Inc.	2,973 cy	Soils	Structural fill to be covered by engineering controls		
April / May 2010	Newark Public Schools Stadium - excess soils from construction project	AWT Environmental Services, Inc.	3,397 cy	Soils	Structural fill to be covered by engineering controls		
May 2010	Newark Brick Tower - Residential Tower Demolition - processed backfill material	DEMREX and Altchem Environmental	15,680 cy	Soils/Crushed Concrete	Structural fill to be covered by engineering controls		
New 121st. Police Precinct -970 Sanders June 2010 Street, Staten Island, NY - excess soils Pure Earth, Inc. from construction project		Pure Earth, Inc.	1,178 cy	Soils	Structural fill to be covered by engineering controls		
June 2010	City of Linden, NJ - Library Site - excess soils from construction project	City of Linden, NJ	2,300 cy	Soils	Structural fill to be covered by engineering control		
New 121st. Police Precinct -970 Sanders July 2010 Street, Staten Island, NY - excess soils from construction project		Pure Earth, Inc.	1,516 cy	Soils	Structural fill to be covered by engineering controls		
8/24/10	New 121st. Police Precinct -970 Sanders		658 cy	Soils	Structural fill to be covered by engineering control		
9/23/10	New 121st. Police Precinct -970 Sanders		567 cy	Soils	Structural fill to be covered by engineering control		
9/27/2010	Weldon Materials - crushed stone (virgin source)	Weldon Materials	142 cy	Crushed Stone	Unrestricted (Virgin Source Material)		
9/29/2010	Weldon Materials - crushed stone (virgin		55 cy	Crushed Stone	Unrestricted (Virgin Source Material)		
10/5/10	New 121st. Police Precinct -970 Sanders		699 cy	Soils	Structural fill to be covered by engineering control		
10/19/10	New 121st. Police Precinct -970 Sanders Street, Staten Island, NY - excess soils from construction project	Pure Earth, Inc.	655 cy	Soils	Structural fill to be covered by engineering control		
12/15/10	New 121st. Police Precinct -970 Sanders Street, Staten Island, NY - excess soils from construction project	Pure Earth, Inc.	328 cy	Soils	Structural fill to be covered by engineering control		
12/16/10	New 121st. Police Precinct -970 Sanders Street, Staten Island, NY - excess soils from construction project	Pure Earth, Inc.	165 cy	Soils	Structural fill to be covered by engineering control		
Dec 2011 through 2/16/12	MTA/LIRR East Side Access Project - native sand and gravel from installation of new railroad tunnels	Impact Environmental	12,710 cy	Soils	Unrestricted (Virgin Source Material)		

LINDEN DEVELOPMENT LLC SITE (FORMER GM LINDEN ASSEMBLY PLANT) 1016 WEST EDGAR ROAD, LINDEN, NJ QUARTERLY REPORT NO. 17 - INDUSTRIAL NO. 1 REDEVELOPMENT AREA

TABLE 1 SUMMARY OF FILL MATERIALS IMPORTED AS OF NOVEMBER 22, 2013

Import Date	Source	Supplier	Quantity ^{1.}	Material Type	Anticipated Site Use
2/8/12	City of Linden, NJ - 2300 S. Wood Street - soil stockpile from City's Parks Dept.	City of Linden, NJ	681 cy	Soils	Structural fill to be covered by engineering controls
2/1//12 through	MTA/LIRR East Side Access Project - native sand and gravel from installation of new railroad tunnels	Impact Environmental	15,019 cy	Soils	Unrestricted (Virgin Source Material)
	Impact Recovery and Reuse center (NJDEP Class B Recycling Facility)	Impact Environmental	18,877 cy	Soils	Structural fill to be covered by engineering controls
	400 Park Avenue South New York, NY	Impact Environmental	387 cy ^{3.}	Soils	Unrestricted (Virgin Source Material)
	Impact Recovery and Reuse center (NJDEP Class B Recycling Facility)	Impact Environmental	63,449 cy	Soils	Structural fill to be covered by engineering controls
5/16/12 through 8/17/12	MTA/LIRR East Side Access Project - native sand and gravel from installation of new railroad tunnels	Impact Environmental	12,765 cy	Soils	Unrestricted (Virgin Source Material)
	400 Park Avenue South New York, NY	Impact Environmental	4,582 cy ^{4.}	Soils	Unrestricted (Virgin Source Material)
	Impact Recovery and Reuse center (NJDEP Class B Recycling Facility)	Impact Environmental	8,913 cy	Soils	Structural fill to be covered by engineering controls
11/22/12 through 2/15/13	400 Park Avenue South New York, NY	Impact Environmental	525 cy ^{5.}	Soils	Unrestricted (Virgin Source Material)
	Impact Recovery and Reuse center (NJDEP Class B Recycling Facility)	Impact Environmental	1,269 cy	Soils	Structural fill to be covered by engineering controls
5/14/13	South Waterfront - 3rd Street and Frank Sinatra Dr., Hoboken, NJ - excess soils from construction project.	Impact Environmental	1,291 cy ⁶	Soils	Structural fill to be covered by engineering controls
2/16/13 through 5/14/13	Prudential Towers - 74 to 84 Halsey Street, Newark, NJ - excess soils from construction project.	Impact Environmental	3,000 су	Soils	Structural fill to be covered by engineering controls
2/16/13 through	Prudential Towers - 74 to 84 Halsey Street, Newark, NJ - excess soils from construction project.	Impact Environmental	2,500 cy	Soils	Structural fill to be covered by engineering controls
	Impact Recovery and Reuse center (NJDEP Class B Recycling Facility)	Impact Environmental	1,627 cy	Soils	Structural fill to be covered by engineering controls

LINDEN DEVELOPMENT LLC SITE (FORMER GM LINDEN ASSEMBLY PLANT) 1016 WEST EDGAR ROAD, LINDEN, NJ QUARTERLY REPORT NO. 17 - INDUSTRIAL NO. 1 REDEVELOPMENT AREA

TABLE 1 SUMMARY OF FILL MATERIALS IMPORTED AS OF NOVEMBER 22, 2013

Import Date	Source	Supplier	Quantity ^{1.}	Material Type	Anticipated Site Use
	Jersey City Municipal Center, Jersey City, NJ - excess soils from construction project	Impact Environmental	5,341 cy ^{7.}	Soils	Structural fill to be covered by engineering controls; Material is currently placed in a quarantine area pending results of additional quality assurance sampling that was conducted to meet the required sampling frequency specified in the RAWP.
		Subtotal:	186,913 cy		
Soils and Crus	hed Concrete - Imported During Current R	eporting Period			
	Impact Recovery and Reuse center (NJDEP Class B Recycling Facility)	Impact Environmental	15,885 cy	Soils	Structural fill to be covered by engineering controls
		Subtotal:	15,885 cy		
	Total for Soils and Crushed	d Concrete Imported to Date:	202,798 cy		
Asphalt Milling	s - Imported Prior to Current Reporting Pe	riod		· · · · · · · · · · · · · · · · · · ·	
	City of Linden, NJ - Residential Streets - asphalt millings	City of Linden, NJ	1,434 cy	Asphalt Millings	Subgrade material for future paved areas
	Subtotal:		1,434 cy		
Asphalt Milling	s - Imported During Current Reporting Per	iod			
NA	None during current reporting period	NA	0 су		
		Subtotal:	0 су		
	Total for Aspha	alt Millings Imported to Date:	1,434 cy		·

Notes

- 1. Quantity estimated based on import weight tickets and a conversion factor of 1.5 tons per cubic yard.
- 2. Materials imported prior to 2011 were stockpiled in the Industrial #1 Redevelopment Area, but the final disposition at the overall site was not yet determined.

 As such, the pre-2011 materials are included in the volume totals for both the Retail Redevelopment Area and Industrial #1 Redevelopment Area. Starting in 2011, imported materials were placed directly within the specific redevelopment area where the material will ultimately be used.
- 3. The imported material from this source totaled 773 cy and was stockpiled between the Industrial #1 and Retail Redevelopment Areas. The volume shown is 50% of the total volume imported (the other 50% was allocated to the Retail Redevelopment Area).
- 4. The imported material from this source totaled 9,164 cy and was stockpiled between the Industrial #1 and Retail Redevelopment Areas. The volume shown is 50% of the total volume imported (the other 50% was allocated to the Retail Redevelopment Area).
- 5. The imported material from this source totaled 2,713 cy and was stockpiled between the Industrial #1 and Retail Redevelopment Areas. The volume shown is the estimated portion stockpiled in Industrial #1. The balance (estimated 2,188 cy) was stockpiled in the Retail Redevelopment Area.
- 6. The imported material from this source totaled 2,583 cy and was stockpiled between the Industrial #1 and Retail Redevelopment Areas. The volume shown is the estimated portion stockpiled in Industrial #1. The balance (estimated 1,291 cy) was stockpiled in the Retail Redevelopment Area.
- 7. The imported material from this source totaled 13,352 cy and was stockpiled between the Industrial #1 and Retail Redevelopment Areas. The volume shown is the estimated portion stockpiled in Industrial #1. The balance (estimated 8,011 cy) was stockpiled in the Retail Redevelopment Area.

ATTACHMENT A

Report Certification

Certification

Linden Development, LLC ISRA Case Number E20040531-industrial

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, to the best of my knowledge, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statue, I am personally liable for the penalties.

Linden Development, LLC

Rv.

William J. DeBoer, Executive V.P.

Sworn to and subscribed to before

Date: 11/25/13

me on this 35th day of MMMMA .2013

Notary

Deena E. Griest
Notary Public-State of Ohio
My Commission Expires
May 29, 2017

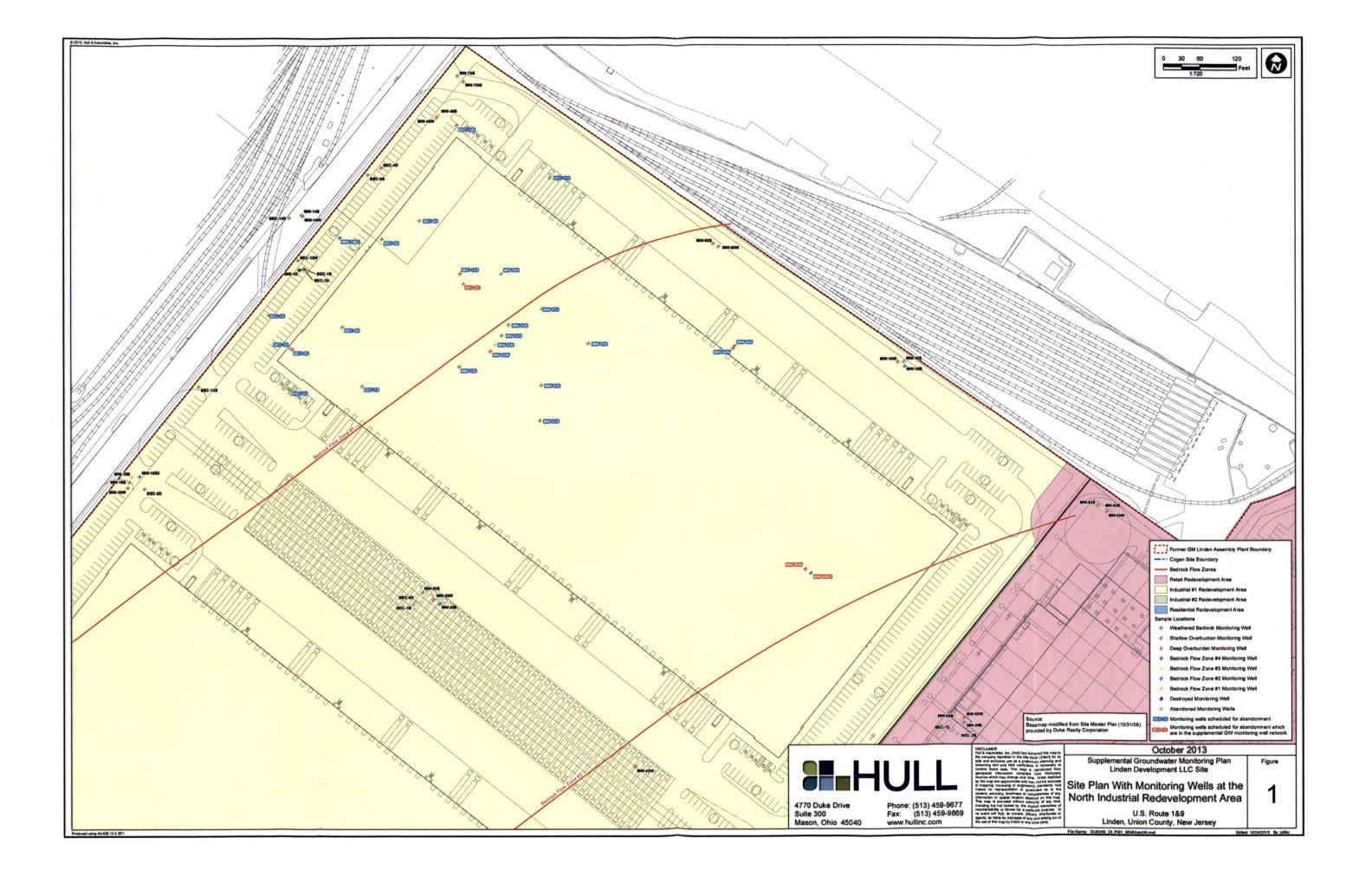
ATTACHMENT B

Compact Disc with Laboratory Results

- 1. Fill Material Certification Package and Laboratory Reports for Lyndhurst Class B Recycling Facility
- 2. Fill Material Certification Package and Laboratory Reports for Jersey City Municipal Service Center

ATTACHMENT C

Map Showing Abandoned Monitoring Wells



ATTACHMENT D Anticipated Construction Schedule for Northern Industrial Building

9/25/13

Building 12 - Legacy Commerce Center Linden, NJ Development Schedule



Date: Wed 9/25/13

D	Task Name	Duration	Start	Finish ar	rter 4th Quarter 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter 1st Quarter 2nd Quarter 3rd Quarter 8/25 10/13 12/1 1/19 3/9 4/27 6/15 8/3 9/21 11/9 12/28 2/15 4/5 5/24 7/12
1	PRECONSTRUCTION ACTIVITIES	1917 days	Tue 8/29/06	Thu 1/9/14	PRECONSTRUCTION ACTIVITIES
3	Utility Approvals	8 wks	Tue 8/29/06	Mon 10/23/06	
2	Design Release	0 days	Fri 9/27/13	Fri 9/27/13/2	7 🌢 Design Release
11			***		
2	Project Design	45 days	Fri 9/27/13	Thu 11/28/13 2	7 Project Design
3	Award Design Build Subcontracts	10 days	Mon 9/30/13	Fri 10/11/139/	/30 Award Design Build Subcontracts
4	Shell Construction Documents	25 days	Fri 9/27/13	Thu 10/31/13 V	27 Shell Construction Documents
5	Bid/Award Sitework	10 days	Fri 11/1/13	Thu 11/14/13	11/1 Bid/Award Sitework
6	Bid/Award Shell Subcontracts	20 days	Fri 11/1/13	Thu 11/28/13	11/1 Bld/Award Shell Subcontracts
0	Fabricate Precast & Steel	12 wks	Fri 10/18/13	Thu 1/9/14	10/18 Fabricate Precast & Steel
i j	Permitting	35 days	Thu 10/31/13	Thu 12/19/13	10/31 Permitting
5	Plan Board Resolution Compliance	0 days	Thu 10/31/13	Thu 10/31/13	10/31 ♦ Plan Board Resolution Compliance
	Fire Marshal Compliance	20 days	Fri 11/1/13	Thu 11/28/13	11/1 Fire Marshal Compliance
)	Buliding Permit	35 days	Fri 11/1/13	Thu 12/19/13	11/1 Bullding Permit
	Sitework Permit	0 days	Thu 11/21/13	Thu 11/21/13	11/21 ♦ Sitework Permit
3	Foundation Release	0 days	Thu 11/28/13	Thu 11/28/13	11/28 ♦ Foundation Release
7					
3	SITE WORK CONSTRUCTION	171 days	Fri 11/22/13	Fri 7/18/14	11/22 SITE WORK CONSTRUCTION
)	Mobilize Sitework Equipment	2 days	Fri 11/22/13	Mon 11/25/13	11/22 () Mobilize Sitework Equipment
)	Site Demo & Mass Grading	35 days	Tue 11/26/13	Mon 1/13/14	11/26 Site Demo & Mass Grading
1	Construct Building Pad	15 days	Fri 11/29/13	Thu 12/19/13	11/29 Construct Building Pad
2	Building Utilities	40 days	Tue 12/24/13	Mon 2/17/14	12/24 Building Utilities
3	Site Electrical Service	30 days	Tue 2/18/14	Mon 3/31/14	2/18 Site Electrical Service
4	Concrete Paving	25 days	Thu 5/15/14	Wed 6/18/14	5/15 Concrete Paving
5	Asphalt Paving	15 days	Thu 6/5/14	Wed 6/25/14	6/5 🜇 Asphalt Paving
6	Landscaping	10 days	Mon 7/7/14	Fri 7/18/14	7/7 Landscaping
7				. 1	
В	BUILDING CONSTRUCTION	190 days	Tue 12/17/13	Mon 9/8/14	12/17 BUILDING CONSTRUCTION
9	Foundations	35 days	Tue 12/17/13	Mon 2/3/14	12/17 Foundations
ו	Underground Plumbing & Electric	40 days	Tue 1/7/14	Mon 3/3/14	1/7 Underground Plumbing & Electric
1	Precast Concrete Wall Panels	28 days	Tue 1/21/14	Thu 2/27/14	1/21 Precast Concrete Wall Panels
2	Structural Steel Erection	45 days	Tue 2/18/14	Mon 4/21/14	2/18 Structural Steel Erection
3	Roofing	27 days	Tue 4/8/14	Wed 5/14/14	4/8 Roofing
1	Slab On Grade	37 days	Tue 4/29/14	Wed 6/18/14	4/29 Slab On Grade
5	Caulk Wall Panels	12 days	Thu 5/8/14	Fri 5/23/14	5/8 Caulk Wall Panels
3	Building 50% Dried In	0 days	Wed 5/14/14	Wed 5/14/14	5/14 ♦ Building 50% Dried In
3	Exterior Doors & Punched Windows	17 days	Thu 5/15/14	Fri 6/6/14	5/15 Exterior Doors & Punched Windows
7	MEP	60 days	Tue 5/20/14	Mon 8/11/14	5/20 MEP
9	Paint Exterior	30 days	Mon 5/26/14	Fri 7/4/14	5/26 Paint Exterior
)	Life Safety Systems Testing	10 days	Tue 8/12/14	Mon 8/25/14	8/12 Life Safety Systems Testing
1	Punch List & Final Clean	10 days	Tue 8/26/14	Mon 9/8/14	8/26 Punch List & Final Clean
2	Substantial Completion/Occupancy	0 days	Mon 9/8/14	Mon 9/8/14	9/8 ♦ Substantial Completion/Occupancy